



COUNTY OF LOS ANGELES

FIRE DEPARTMENT

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DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

April 15, 2011

TO: EACH SUPERVISOR

FROM: DARYL L. OSBY, FIRE CHIEF

DRR for DLO

AMENDMENT OF EXISTING INFORMATION TECHNOLOGY SUPPORT SERVICES MASTER AGREEMENT (ITSSMA) WORK ORDER FOR COMPUTER PROFESSIONALS UNLIMITED, INC. dba RYDEK COMPUTER PROFESSIONALS

This letter is to notify your Board of our intent to request the Internal Services Department (ISD) to increase funding by \$420,000 to ITSSMA Work Order 12-2273 with Computer Professionals Unlimited, Inc. dba Rydek Computer Professionals. This amendment will increase the Work Order from \$300,000 to a maximum Work Order amount of \$720,000 and will fully fund the contractor working on the Los Angeles Regional Interoperable Communications System (LA-RICS) through November 30, 2012.

BACKGROUND

The Consolidated Fire Protection District of Los Angeles County (District) is a lead agency in the development of LA-RICS. Computer Professionals Inc., dba as Rydek Computer Professionals has provided a contract worker to assist the District with technical expertise pertaining to the LA-RICS land mobile radio system. This contract is approaching the \$300,000 limit and cannot continue without the additional funding.

Under the mandate of the Department of Homeland Security in ensuring interoperable communication systems within various local agencies, the District is tasked with providing communications solutions to meet its requirements for future operations, mutual aid interoperability, and future expansion. To achieve these goals, the District requires technical expertise necessary to provide oversight to ensuring a clear and accurate migration path for fire operations to expand and incorporate current and future technologies.

SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:

AGOURA HILLS
ARTESIA
AZUSA
BALDWIN PARK
BELL
BELL GARDENS
BELLFLOWER
BRADBURY

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LAKEWOOD
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PARAMOUNT
PICO RIVERA

POMONA
RANCHO PALOS VERDES
ROLLING HILLS
ROLLING HILLS ESTATES
ROSEMEAD
SAN DIMAS
SANTA CLARITA

SIGNAL HILL
SOUTH EL MONTE
SOUTH GATE
TEMPLE CITY
WALNUT
WEST HOLLYWOOD
WESTLAKE VILLAGE
WHITTIER

SCOPE OF WORK

Under the direction of the District's Command and Control Division, the consultant working under this Work Order performs the following specific services:

- Reviews and evaluates all investment justifications, ensuring they meet all technical requirements for state and federal interoperability grants.
- Ensures grant acquisitions fall within the District's strategic business plan.
- Reviews and negotiates existing and future contracts of wireless communications systems.
- Recommends and analyzes telecommunication industry trends that should be monitored by the District to provide advanced warning of unanticipated changes to the District's wireless communications strategic business plans.
- Provides consultation for telecommunication issues affecting fire services regarding the federal, county, public agencies (i.e., health, safety, survivability, technical operations and site property management), and for compatibility with regulatory and operational requirements.
- Provides consultation within large telecommunication projects by collecting data, providing system trade-off analysis, developing approach concepts and evaluating communication facility support systems.
- Reviews and evaluates contractor proposals to ensure technical accuracy, design feasibility, reliability, and performance capability.
- Conducts engineering studies for sources of potential interference and compatibility requirements for proposed communication projects requiring collection and evaluation of engineering data such as measurements of frequency, bandwidth, modulation technique, field strength, emission levels and nature of distortion.
- Provides technical guidance to the District as the Public Safety Wireless Broadband System is proposed and developed.

JUSTIFICATION

This request to increase the referenced Work Order is necessary to continue the highly skilled technical support provided by this consultant who is critical to the District's needs in the LA-RICS Project.

The District does not currently have on its staff, personnel with the requisite experience and knowledge to perform the required tasks of a Telecommunications Systems Consultant Engineer. The District relies on the highly specialized experience of professional consultants to supplement existing staff knowledge. The consultant provided by Rydek Computer Professionals, Inc. has developed intimate knowledge of LA-RICS, thus the continued use of this contractor will eliminate the learning curve required if different consultants were obtained to perform these same services.

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The District must ensure that there is technical oversight of the vendor proposal currently being negotiated by the LA-RICS Team. The contractor is currently on the negotiation team operating on behalf of the District, as well as the region.

FISCAL IMPACT

The consultant's hourly rate will remain the same through the term of the Work Order. The increase of \$420,000 resulting in a maximum Work Order of \$720,000 will cover the entire term through November 30, 2012. Sufficient funds for this Work Order are available in the District's budget and have been approved for reimbursement from the State Homeland Security Grant Program (SHSGP) resulting in no net County cost. This fourth amendment will be the final amendment to this Work Order. As shown in the ITTSMA Work Order Checklist, should additional funds or schedule be required to complete work on LA-RICS, a competitive procurement for land mobile radio technical expertise will be conducted.

NOTIFICATION TIMELINE

Consistent with Board policies and procedures, we are informing your Board of our intent to increase the maximum dollar amount of this Work Order. If no objection is received from your Board by April 29, 2011, we will request ISD proceed with the amendment of this Work Order.

If you have any questions or comments, please call me at (323) 881-2401 or have your staff call Deputy Chief Scott Poster, at (323) 881-8291.

DLO:dd

c: Chief Executive Officer
County Counsel
Executive Officer, Board of Supervisors
Chief Information Officer
Director, Internal Services Department

REVIEWED BY


Richard Sanchez
Chief Information Officer

4-15-11
Date